

KOBE® **KOBE Brand Range Hood**

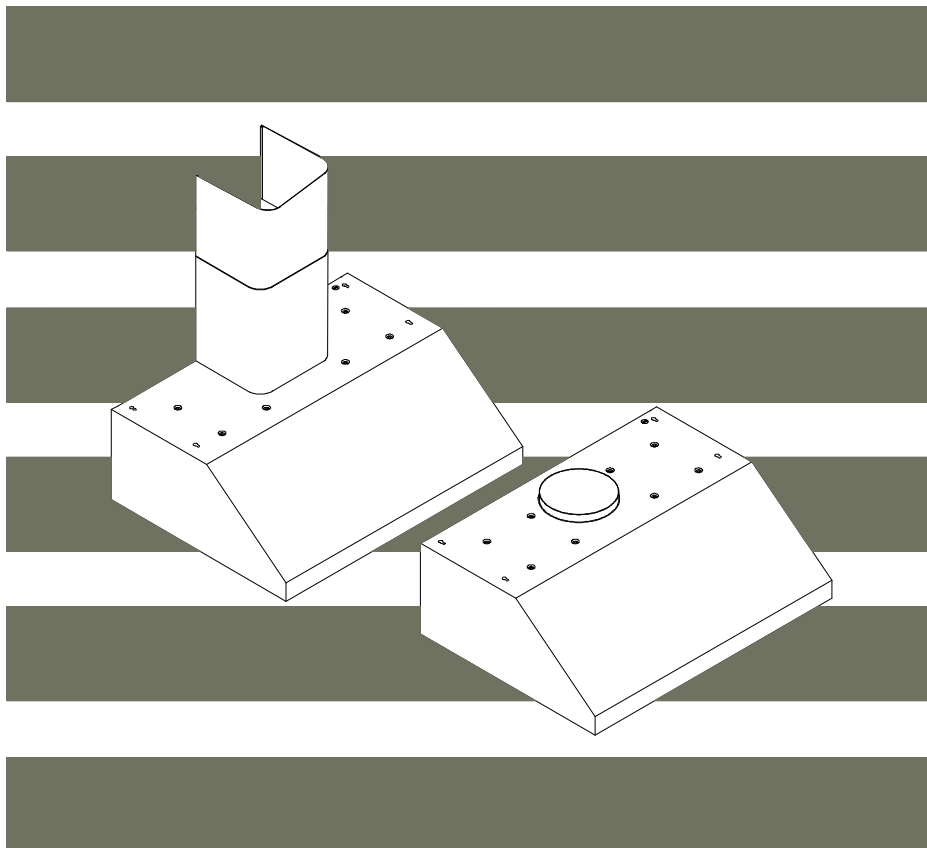
Model No. CH7630SQB (30")

CH7636SQB (36")

CH7642SQB (42")

CH7648SQB (48")

CH-176 SERIES – 10" HEIGHT



INSTALLATION INSTRUCTIONS

AND OPERATION MANUAL

- READ AND SAVE THESE INSTRUCTIONS -

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– READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING –

ALL WIRING MUST BE DONE BY A PROFESSIONAL AND IN ACCORDANCE WITH NATIONAL AND LOCAL ELECTRICAL CODES.



IMPORTANT SAFETY INSTRUCTIONS

- PLEASE READ THIS SECTION CAREFULLY BEFORE INSTALLATION -

⚠ WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR PERSONAL INJURY, OBSERVE THE FOLLOWING:

- 1) Installation and electrical wiring must be done by qualified professionals and in accordance with all applicable codes and standards, including fire-rated construction.
- 2) When cutting or drilling into wall or ceiling, be careful not to damage electrical wiring or other hidden utilities.
- 3) Ducted fans must be vented to the outside.
 - a) Before servicing or cleaning unit, open the light panel and SWITCH POWER OFF AT SERVICE PANEL.
 - b) Clean grease laden surfaces frequently. To reduce the risk of fire and to disperse air properly, make sure to vent air outside. DO NOT vent exhaust air into wall spaces, attics, crawl spaces or garages.

NOTE - This warranty is invalid without an authorized agent's receipt or if unit is damaged due to misuse, poor installation, improper use, mistreatment, negligence or any other circumstances beyond the control of KOBE RANGE HOODS authorized agents. Any repair carried out without the supervision of KOBE RANGE HOODS authorized agents will automatically void the warranty.

- KOBE RANGE HOODS will not be held responsible for any damages to personal property or real estate or any bodily injuries whether caused directly or indirectly by the range hood.

⚠ WARNING: TO REDUCE THE RISK OF PERSONAL INJURY IN THE EVENT OF A RANGE TOP GREASE FIRE:

- Keep all fan, baffle/spacer/filter/oil tunnel/oil container and grease-laden surfaces clean. Grease should not be allowed to accumulate on fan, baffle/spacer/filter/oil tunnel/oil container.
- Always turn hood ON when cooking at high heat.
- Use high settings on cooking range ONLY when necessary.
- Do not leave cooking range unattended when cooking.
- Always use cookware and utensils appropriate for the type and amount of food prepared.
- Use this unit only in the manner intended by the manufacturer.
- Before servicing, switch power off at service panel and lock service panel (if possible) to prevent power from switching on accidentally.
- Clean ventilating fan frequently.

What to Do In The Event Of a Range Top Grease Fire

- SMOTHER FLAMES with a close fitting lid, cookie sheet, or metal tray, and then turn off the burner. KEEP FLAMMABLE OR COMBUSTIBLE MATERIAL AWAY FROM FLAMES. If the flames do not go out immediately, EVACUATE THE AREA AND CALL THE FIRE DEPARTMENT or 911.
- NEVER PICK UP A BURNING PAN – You May Get Burned.
- DO NOT USE WATER, including wet dishcloths or towels – a violent steam blast will result.
- Use an extinguisher ONLY if:
 - a) You have a Class A, B, C extinguisher and know how to operate it.
 - b) The fire is small and contained in the area where it started.
 - c) The fire department has been called.
 - d) You can fight the fire with your back to an exit.

What to Do If You Smell Gas

- Extinguish any open flame.
- Do not try to turn on the lights or any type of appliance.
- Open all doors and windows to disperse the gas. If you still smell gas, call the Gas Company and Fire Department right away.

⚠ CAUTION

- 1) For general ventilation use only. Do not use to exhaust hazardous or explosive materials and vapors.
- 2) To reduce the risk of fire, use only metal ductwork. Sufficient air is needed for proper combustion and exhausting of gases through the flue (chimney) to prevent back drafting.
- 3) Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and code authorities.
- 4) Activating any switch on may cause ignition or an explosion.
- 5) Due to the size and weight of this hood, two people installation is recommended.

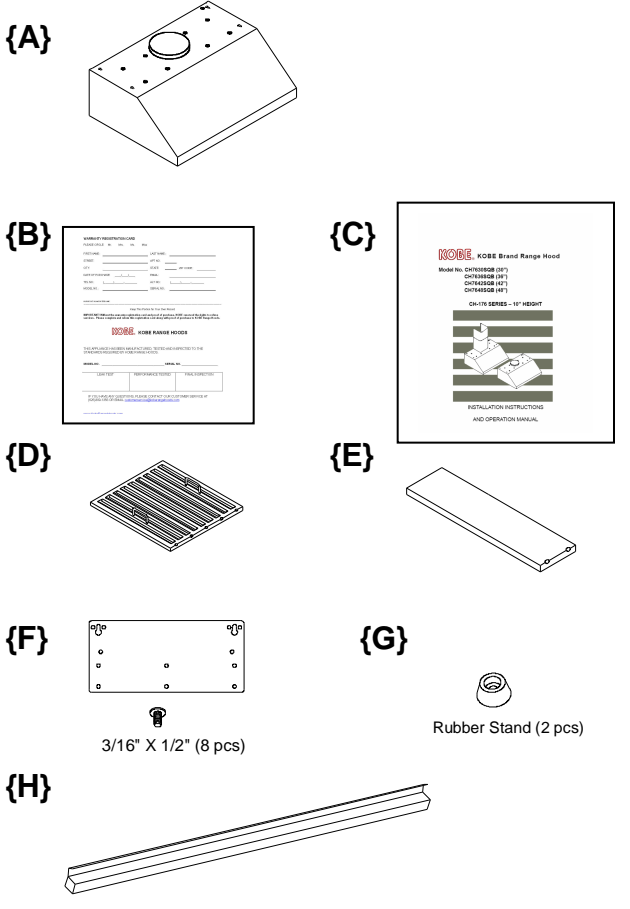
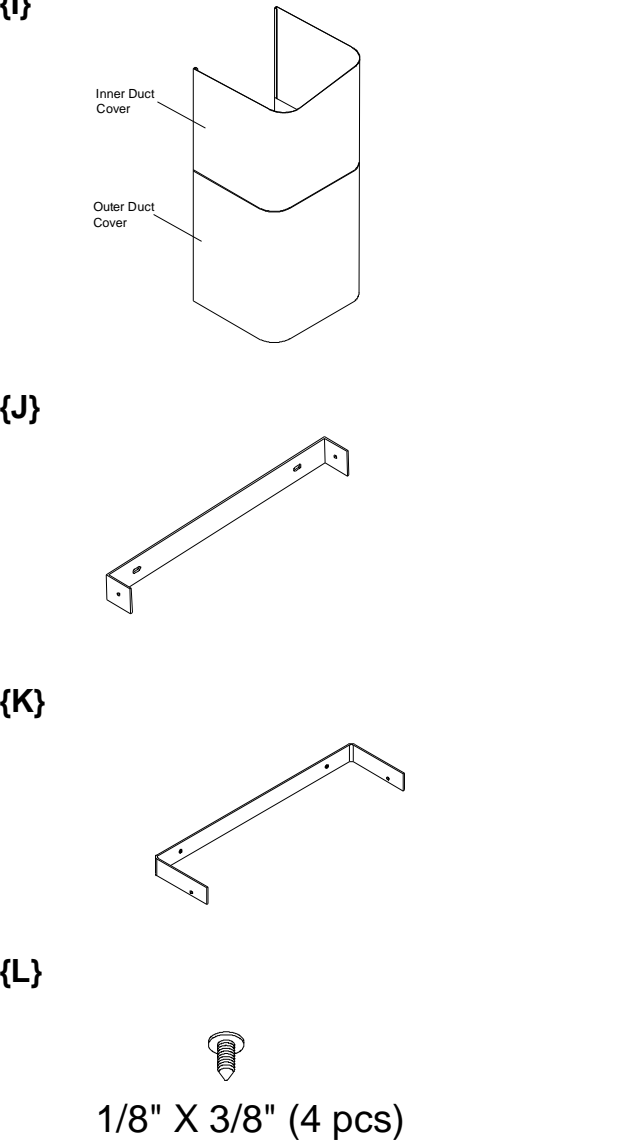
⚠ WARNING



ELECTRICAL SHOCK HAZARD – Can result in serious injury or death. Disconnect appliance from electric power before servicing. If equipped, the fluorescent light bulb contains small amounts of mercury, which must be recycled or disposed of according to Local, State, and Federal Codes.

COMPONENTS OF PACKAGE

(Must keep all material for returns or refunds)

Range Hood Box	Duct Cover Box (Sold Separately)
<p> {A} KOBE Range Hood {B} Warranty Registration Card {C} Instruction Manual {D} Baffle Filter -- 2 (30", 36", 42") -- 3 (48") {E} Stainless Steel Spacer -- 0 (30") -- 1 (36") -- 3 (42") -- 2 (48") {F} Hood-Mounting Bracket w/ Screws Set {G} Rubber Stand {H} Oil Tunnel </p> 	<p> {I} KOBE Duct Cover (Model No. CH1120DC) {J} Inner Duct Cover-Mounting Bracket {K} Outer Duct Cover-Mounting Bracket {L} Screws Package </p> 

◆ FOR MORE INFORMATION, PLEASE VISIT OUR WEBSITE WWW.KOBERANGEHOODS.COM OR CONTACT KOBE RANGE HOODS AT (626) 350-1355.

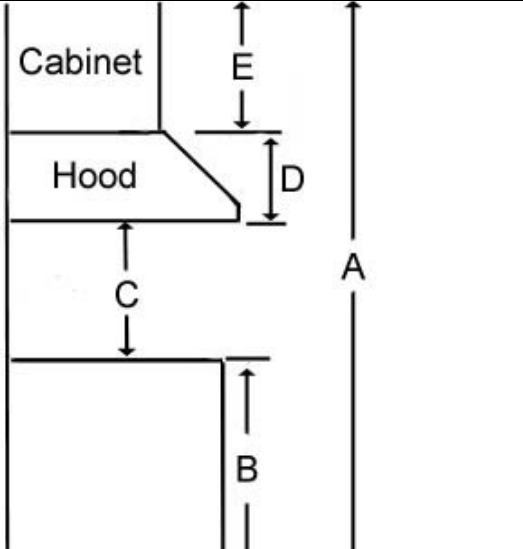
INSTALLATION

PLEASE READ ENTIRE INSTRUCTIONS BEFORE PROCEEDING

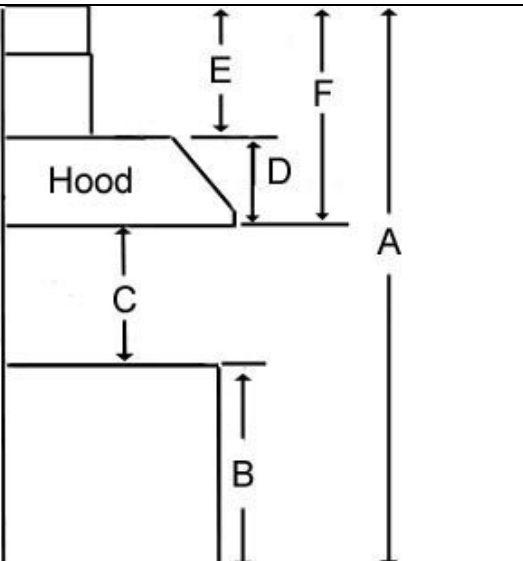
Calculation before Installation

To calculate installation, please refer to TABLE 1 or TABLE 2. (All calculation in inches.)

- FOR UNDER THE CABINET -

<p>TABLE 1</p> <p>A = Height of Floor to Ceiling B = Height of Floor to Counter Top (Standard: 36") C = Preferred Height of Counter Top to Hood Bottom (Recommended 27" to 30") D = Height of Hood E = Height of the Cabinet</p>	 <p>The diagram shows a side view of a kitchen cabinet and hood. Dimension A is the total height from the floor to the ceiling. Dimension B is the height from the floor to the counter top. Dimension C is the height from the counter top to the bottom of the hood. Dimension D is the height of the hood itself. Dimension E is the height of the cabinet above the hood.</p>
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- FOR STAND ALONE (WITH OPTIONAL DUCT COVER) -

<p>TABLE 2</p> <p>A = Height of Floor to Ceiling B = Height of Floor to Counter Top (Standard: 36") C = Preferred Height of Counter Top to Hood Bottom (Recommended 27" to 30") D = Height of Hood E = Height of Duct Cover [F – D] F = Height of the Hood Installation [A – (B+C)]</p>	 <p>The diagram shows a side view of a stand-alone hood. Dimension A is the total height from the floor to the ceiling. Dimension B is the height from the floor to the counter top. Dimension C is the height from the counter top to the bottom of the hood. Dimension D is the height of the hood. Dimension E is the height of the duct cover above the hood. Dimension F is the total height from the counter top to the top of the duct cover.</p>
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⚠ SAFETY WARNING

HOOD MAY HAVE VERY SHARP EDGES; PLEASE WEAR PROTECTIVE GLOVES IF IT IS NECESSARY TO REMOVE ANY PARTS FOR INSTALLING, CLEANING OR SERVICING.

NOTE: BE CAREFUL WHEN USING ELECTRICAL SCREWDRIVER, DAMAGE TO THE HOOD MAY OCCUR.

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UNDER THE CABINET INSTALLATION

Preparation before Installation

NOTE: TO AVOID DAMAGE TO YOUR HOOD, PREVENT DEBRIS FROM ENTERING THE VENT OPENING.

- Decide the location of the venting pipe from the hood to the outside. Refer to Figure 1.
- A straight, short vent run will allow the hood to perform more efficiently.
- Try to avoid as many transitions, elbows, and long run as possible. This may reduce the performance of the hood.
- Temporarily wire the hood to test for proper operation before installing.
- **Important: Peel protective film off the hood, if any.**
- Use duct tape to seal joints between pipe sections.
- For installing under the cabinet with recessed bottom, attach 4-inch wide wood filler strips (not provided) on each side. Refer to Figure 2.
- Using references in TABLE 1 and Measurements and Diagrams on page 18, create access opening for electrical wires and hood exhaust under the cabinet.

Hood Installation

CAUTION: If moving the cooking range is necessary to install the hood, turn off the power on an electric range at the main electrical box. **SHUT OFF THE GAS BEFORE MOVING A GAS RANGE.**

1. Puncture the knockout holes (for mounting under the cabinet) on the hood as shown in Figure 3.
2. If necessary, attach two rubber stands (provided) with 3M adhesive tapes (provided) to the back corners of the hood.
3. Using references in TABLE 1 and Measurements and Diagrams on page 18 center the hood beneath the cabinet and flush with the front of the cabinet.

Figure 1

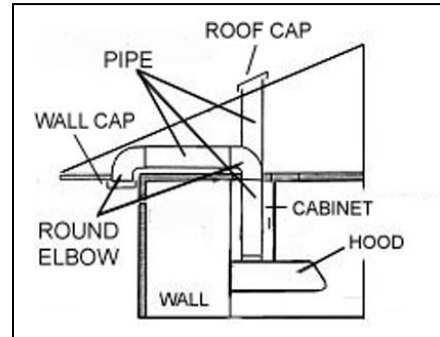


Figure 2

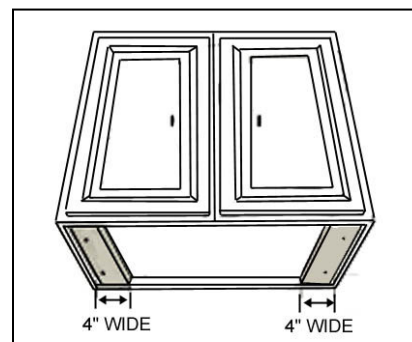
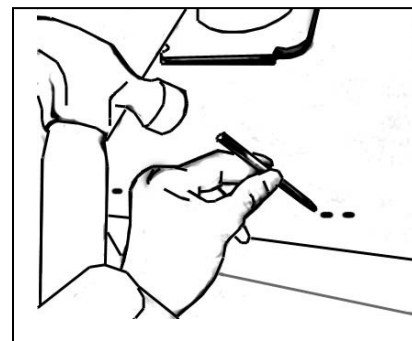


Figure 3



4. Draw electrical wires through cabinet access opening.
5. From inside of the hood, place screw (not provided) into the exact center of each knockout hole and secure to cabinet bottom. Once all mounting screws are in place, finish tightening screws until secure.

⚠ CAUTION: MAKE SURE THE HOOD IS SECURE BEFORE RELEASING.

6. For safety purpose, pre-drilled mounting holes are provided through the back of the hood. For a more secure installation, use as many mounting holes as needed to secure from the inside of hood (screws not provided).

Ductwork Installation

7. Use 7" round steel pipe (follow building codes in your area) to connect the exhaust on the hood to the ductwork above. Use duct tape to make all joints secure and air tight. Refer to Figure 4.

Wiring to Power Supply

⚠ SAFETY WARNING

RISK OF ELECTRICAL SHOCK. THIS RANGE HOOD MUST BE PROPERLY GROUNDED. MAKE SURE THIS IS DONE BY QUALIFIED ELECTRICIAN IN ACCORDANCE WITH ALL APPLICABLE NATIONAL AND LOCAL ELECTRICAL CODES. BEFORE CONNECTING WIRES, SWITCH POWER OFF AT SERVICE PANEL AND LOCK SERVICE PANEL TO PREVENT POWER FROM BEING SWITCHED ON ACCIDENTALLY.

8. Connect the electrical wires.
 - Connect three wires (black, white and green) to house wires and cap with wire connectors. Connect according to color: black to black, white to white, and green to green as shown in Figure 5.
 - Store wires in the wiring box.

Figure 4

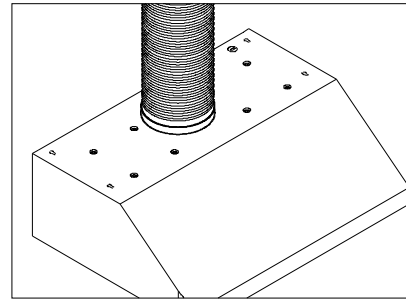


Figure 5

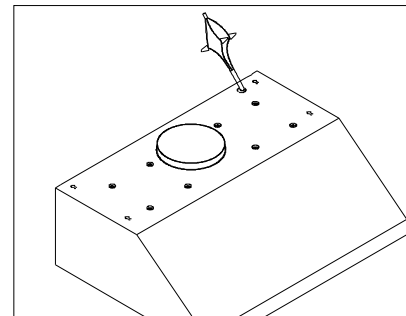
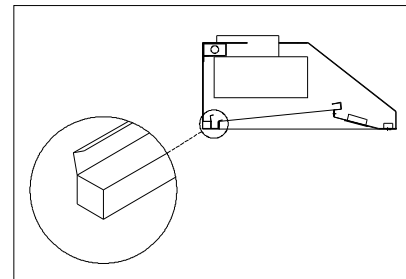


Figure 6



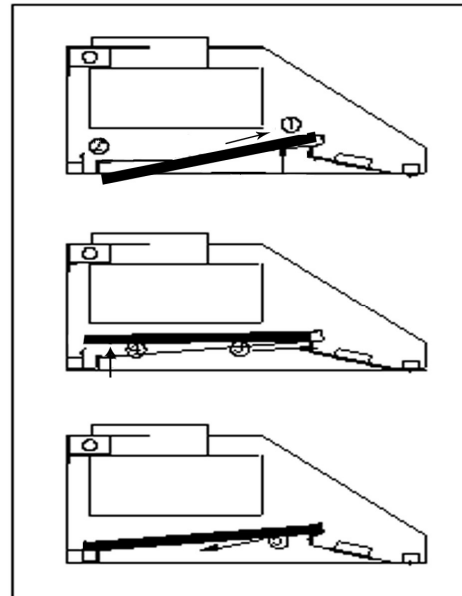
Accessories

9. Drop oil tunnel into recess support near rear of hood. Refer to Figure 6.
10. Install baffle filters and stainless spacer(s). Refer to Measurements and Diagrams on page 22 for baffle filter and stainless spacer placement. Angle baffle filter toward back of hood ①. Push baffle filter up until almost level ②. Slide forward into recess behind the front of hood ③. Lower baffle filter ④. Slide back until it fits into resting position ⑤. Refer to Figure 7.
11. Repeat step 10 to install all baffle filters and stainless spacer(s).

Final Assembly

12. Turn power ON in control panel. Check all light and fan operation.
13. Make sure to leave this manual for the homeowner.

Figure 7



STAND ALONE INSTALLATION

*** This installation only applies if installing with the CH1120DC duct cover.

Preparation before Installation

NOTE: TO AVOID DAMAGE TO YOUR HOOD, PREVENT DEBRIS FROM ENTERING THE VENT OPENING.

- Decide the location of the venting pipe from the hood to the outside. (Figure 8)
- A straight, short vent run will allow the hood to perform more efficiently.
- Try to avoid as many transitions, elbows, and long run as possible. This may reduce the performance of the hood.
- Temporarily wire the hood to test for proper operation before installing.
- **Important: Peel protective film off the hood and duct covers, if any.**
- Use duct tape to seal joints between pipe sections.
- If necessary, prepare back wall frame with cross framing lumber for secure installation.
- Using references in TABLE 2 and measurements on pages 19-21, determine the level of the lumber. (Figure 9)

Hood Preparation before Installation

- If necessary, attach two rubber stands (provided) with 3M adhesive tapes (provided) to the back corners of the hood.
- Attach the outer duct cover-mounting bracket {K} (provided) to the hood-mounting bracket {F} (provided) with two (3/16" x 1/2") screws (provided) as shown in Figure 10.
- Attach the hood-mounting bracket {F} to the back of the hood with six (3/16" x 1/2") screws (provided) as shown in Figure 11.

Hood Installation

⚠ CAUTION: If moving the cooking range to install the hood is necessary, turn off the power on an electric range at the main electrical box. **SHUT OFF THE GAS BEFORE MOVING A GAS RANGE.**

Figure 8

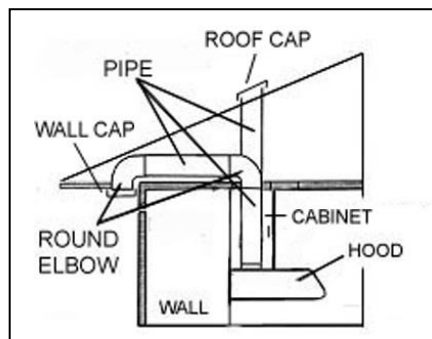


Figure 9

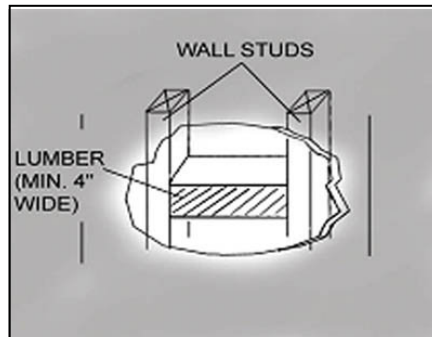


Figure 10

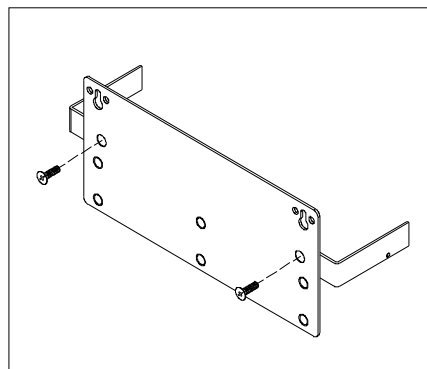
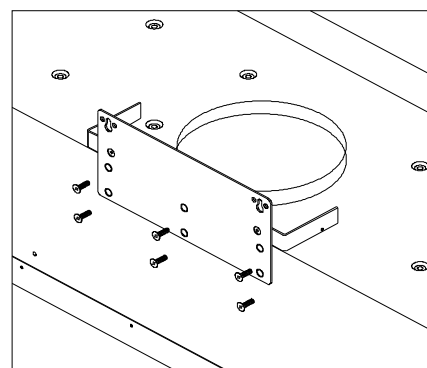


Figure 11



- Using references in TABLE 1 and Measurements and Diagrams on pages 19-21, mark the leveling point of the hood. Position two mounting screws (not provided) on the wall, leaving 1/8" space away from the wall.
- Puncture the knockout wire access hole at the back of the hood and draw the electrical wires through as shown in Figure 12.
- Align hood-mounting bracket to the screws on the wall and hook hood into place as shown in Figure 13. Tighten screws to secure hood to the wall.
- For safety purpose, pre-drilled mounting holes are provided through the back of the hood. For a more secure installation, use as many mounting holes as needed to secure from the inside of hood (screws not provided).

⚠ CAUTION: MAKE SURE HOOD IS SECURE BEFORE RELEASING.

Wiring to Power Supply

⚠ SAFETY WARNING

RISK OF ELECTRICAL SHOCK. THIS RANGE HOOD MUST BE PROPERLY GROUNDED. MAKE SURE THIS IS DONE BY QUALIFIED ELECTRICIAN IN ACCORDANCE WITH ALL APPLICABLE NATIONAL AND LOCAL ELECTRICAL CODES. BEFORE CONNECTING WIRES, SWITCH POWER OFF AT SERVICE PANEL AND LOCK SERVICE PANEL TO PREVENT POWER FROM BEING SWITCHED ON ACCIDENTALLY.

- Connect the electrical wires.
 - Connect three wires (black, white and green) to house wires and cap with wire connectors. Connect according to color: black to black, white to white, and green to green as shown on Figure 14.
 - Store wires in the wiring box.

Figure 12

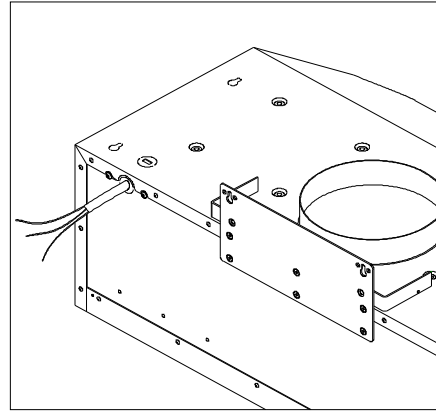


Figure 13

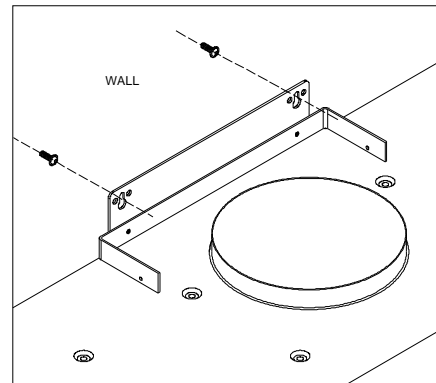
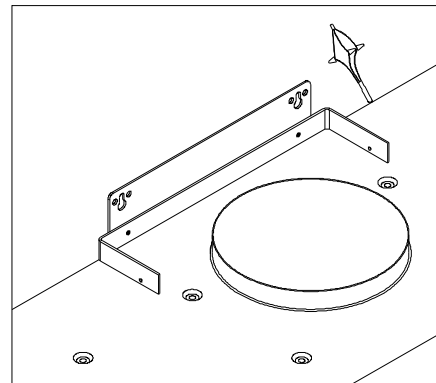


Figure 14



Duct Cover Installation

6. Mark the position of the inner duct cover-mounting bracket {J} (provided). Use reference **E** from TABLE 2 and Measurements and Diagrams on page 20-21. Attach and secure inner duct cover-mounting bracket {J} with two screws (not provided) to the wall. Refer to Figure 15. NOTE: Inner duct cover will be attached to the mounting bracket.
7. Use 7" round steel pipe (follow building codes in your area) to connect the round exhaust on the hood to the ductwork above. Use duct tape to make all joints secure and air tight.
8. Slide the inner duct cover up 2 inches before sliding the entire duct cover onto the hood. Refer to Figure 16.
9. Adjust the height of the inner duct cover to the inner duct cover-mounting bracket {J}. Secure the inner duct cover with two (1/8" x 3/8") screws (provided).
10. Fasten outer duct cover to outer duct cover-mounting bracket {K} with two (1/8" x 3/8") screws (provided) as shown in Figure 17.

Accessories

11. Drop oil tunnel into recess support near rear of hood. Refer to Figure 18.
12. Install baffle filters and stainless spacer(s). Refer to Measurements and Diagrams on page 22 for baffle filter and stainless spacer placement. Angle baffle filter toward back of hood ①. Push baffle filter up until almost level ②. Slide forward into recess behind the front of hood ③. Lower baffle filter ④. Slide back until it fits into resting position ⑤. Refer to Figure 19.
13. Repeat step 12 to install all baffle filters and stainless spacer(s).

Figure 15

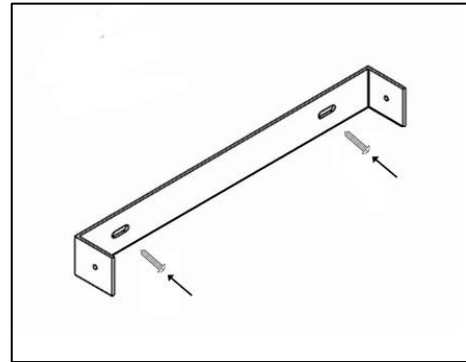


Figure 16

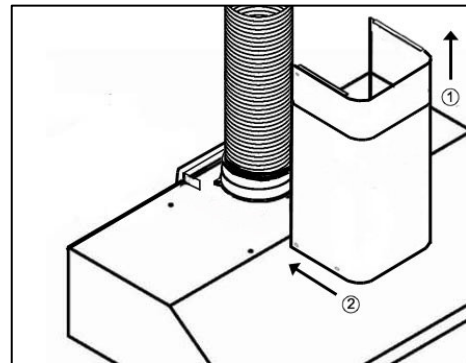


Figure 17

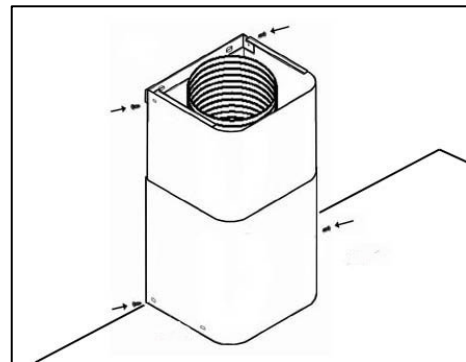
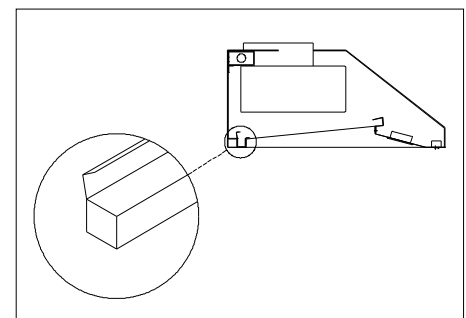


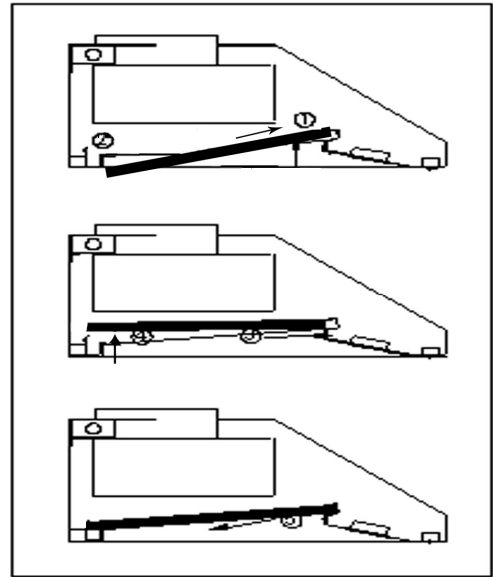
Figure 18



Final Assembly

14. Turn power ON in control panel. Check all light and fan operation.
15. Make sure to leave this manual for the homeowner.

Figure 19

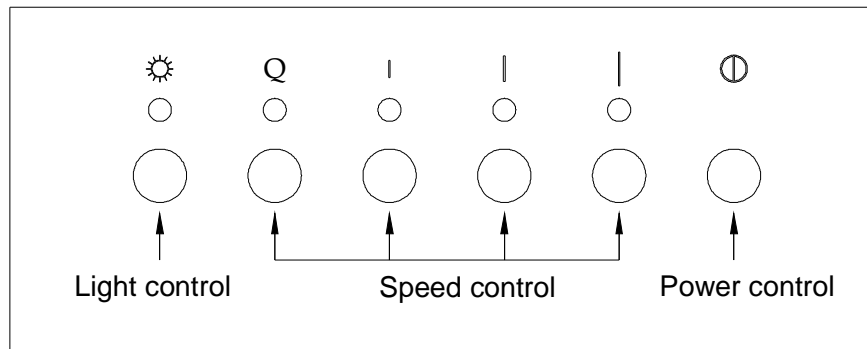


OPERATION INSTRUCTIONS

This KOBE hood is equipped with six electronic controls, two powerful centrifugal squirrel cages with stainless steel oil tunnel, stainless steel baffle filters and spacer(s), and bright 12-volt 20-watt halogen lights (2 for 30" & 36" and 3 for 42" & 48").

The six electronic buttons control the Light, Speed (QuietMode™, Low, Medium & High) and Power (On/Off). The Power Control offers a 10-second delay startup, 3-minute delay shutoff or immediate shutoff. The Light Control operates independently from the Power Control and is not affected by the delay startup or shutoff. (Fig. 20)

Figure 20

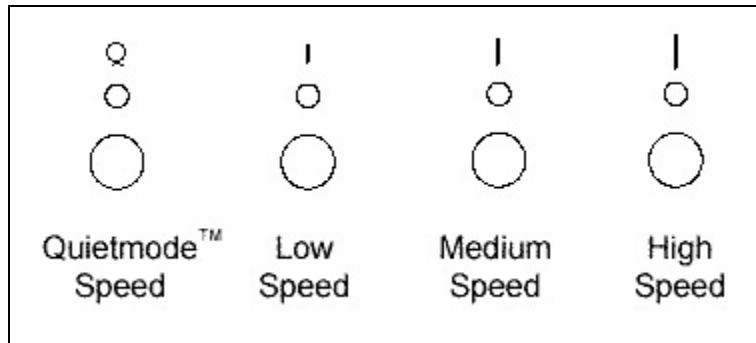


Turning Fan ON:

Always turn fans on before cooking to establish air flow and allow fans to run for a few minutes after cooking for cleaner air in the kitchen. The Power Control (On/Off) button must be pressed before a Speed Control button can be activated.

- Press the Power Control (On/Off) button once. The four LED lights above the Speed Controls will flash, if a Speed Control button is not pressed within 10 seconds, power will be automatically released. Note: The light setting will not be affected by the Power Control (On/Off) button.
- Press a Speed Control button to activate the desired speed (the LED light above the button will light up).
- To change the fan speed, press the button for the desired speed. The LED light above the speed button will indicate fan speed.

Figure 21



Turning Fan OFF:

The 3-Minute Delay function will only turn off fans. The light settings will not be affected by the delay function.

3-Minute Delay

- Press Power Control (On/Off) button once, the LED light for the active speed will flash and fans will shut off after 3 minutes.
- During this 3-minute delay, changing speeds will not affect the 3 minute countdown.

Immediate Shutoff

- Press Power Control (On/Off) button twice, the fans will be shut off immediately.

Light Control:

Light Control operates independently from the Power Control (On/Off) and 3-Minute Delay. Pressing the Power Control button or activating the delay function will not turn halogen lights on or off. The light has three settings: High, Low and Off.

- Press the Light Control button to turn halogen lights On.
- Pressing the Light Control button again will change the setting to Low.
- Each press of the Light Control button will cycle the light intensity through High, Low, and Off.

MAINTENANCE

SAFETY WARNING

NEVER PUT YOUR HAND INTO AREA HOUSING THE FAN WHILE THE FAN IS OPERATING.

For optimal operation, clean range hood and all baffle/spacer/filter/oil tunnel/oil container regularly.

To Clean Hood Surface

 **CAUTION: NEVER USE ABRASIVE CLEANERS, PADS, OR CLOTHS.**

*** Regular care will help preserve the appearance of the hood.

1. Use only mild soap or detergent solutions. Dry surfaces using soft cloth.
2. If hood looks splotchy (stainless steel hood), use a stainless steel cleaner to clean the surface of the hood. Avoid getting cleaning solution onto or into the control panel. Follow directions of the stainless steel cleaner. **Caution: Do not leave on too long as this may cause damage to hood finish.** Use soft towel to wipe off the cleaning solution, gently rub off any stubborn spots. Use dry soft towel to dry the hood.
3. DO NOT allow deposits to accumulate or remain on the hood.
4. DO NOT use ordinary steel wool or steel brushes. Small bits of steel may adhere to the surface and cause rusting.
5. DO NOT allow salt solutions, disinfectants, bleaches, or cleaning compounds to remain in contact with stainless steel for extended periods. Many of these compounds contain chemicals, which may be harmful. Rinse with water after exposure and wipe dry with a clean cloth.

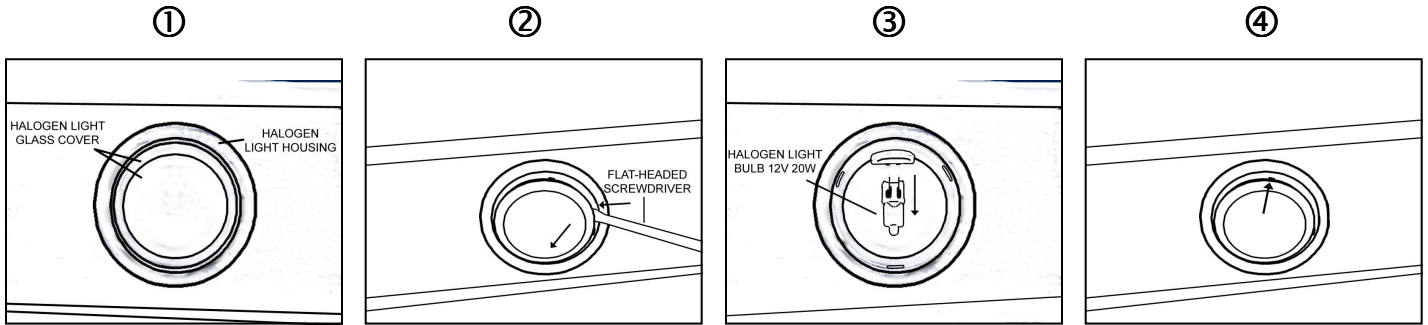
To Clean Baffle, Spacer, Filter, Oil Tunnel and Oil Container

 **CAUTION: DRAIN OIL FROM BAFFLES, SPACER(S), FILTERS, OIL TUNNEL(S) AND OIL CONTAINERS BEFORE OIL AND RESIDUE CAN OVERFLOW.**

1. Remove all baffles, spacer(s), filters, oil tunnel(s), and oil containers. Follow directions for installation in reverse.
2. Discard oil and residue.
3. Wash with warm soapy water. Dry thoroughly before replacing.
(Note: Stainless Steel Baffles, Spacer(s) & Oil Tunnel are top rack dishwasher safe.)

To Replace Light Bulb

⚠ CAUTION: HALOGEN LIGHT UNIT MAY BE HOT! WAIT UNTIL UNIT IS COOL.



1. Make sure all controls are off, and range hood is unplugged.
2. Place a flat-head screwdriver between light cover and housing ① to remove cover ②.
3. Gently pull defective bulb straight out ③ and discard. Light bulbs should be 12V 20W maximum.
4. Wear a cotton glove or use a cloth to handle the replacement bulb (do not handle with bare fingers as this may shorten the life of the bulb). Push gently but securely into light socket.
NOTE: DO NOT PUSH TOO HARD AS BULB "LEGS" MAY BREAK OFF.
5. Replace light cover ④.
6. Turn range hood ON to test for operation.

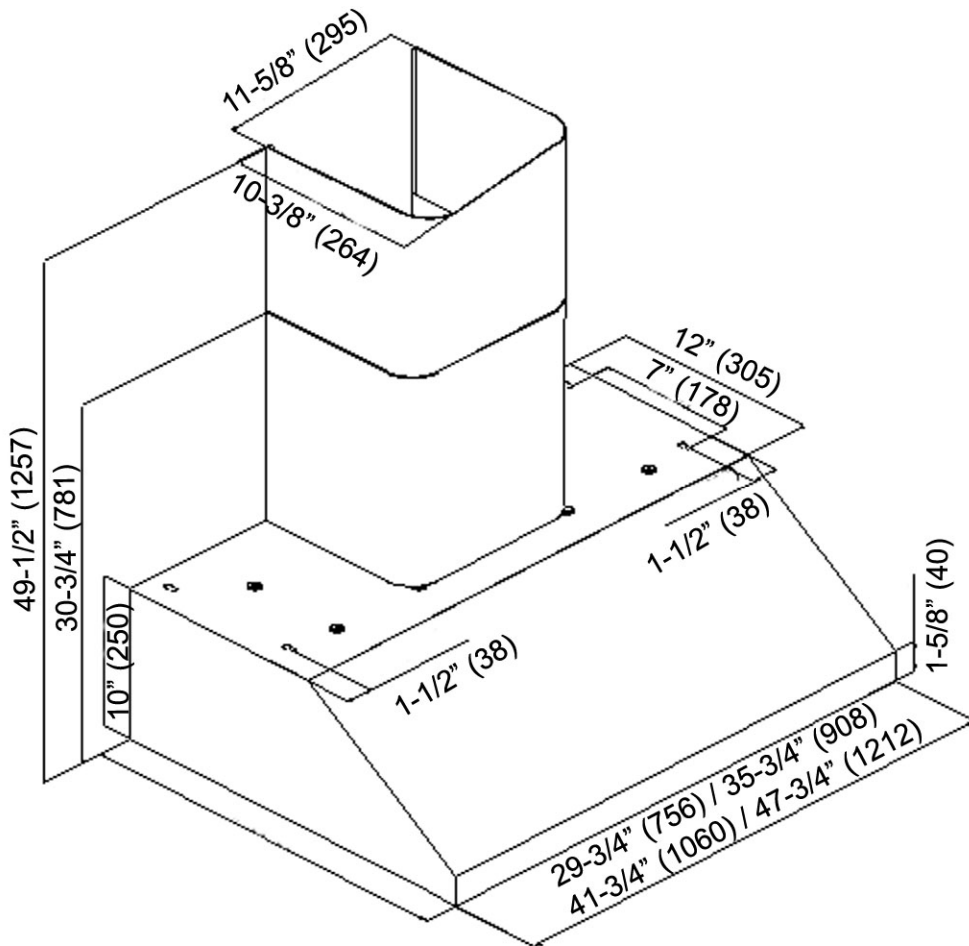
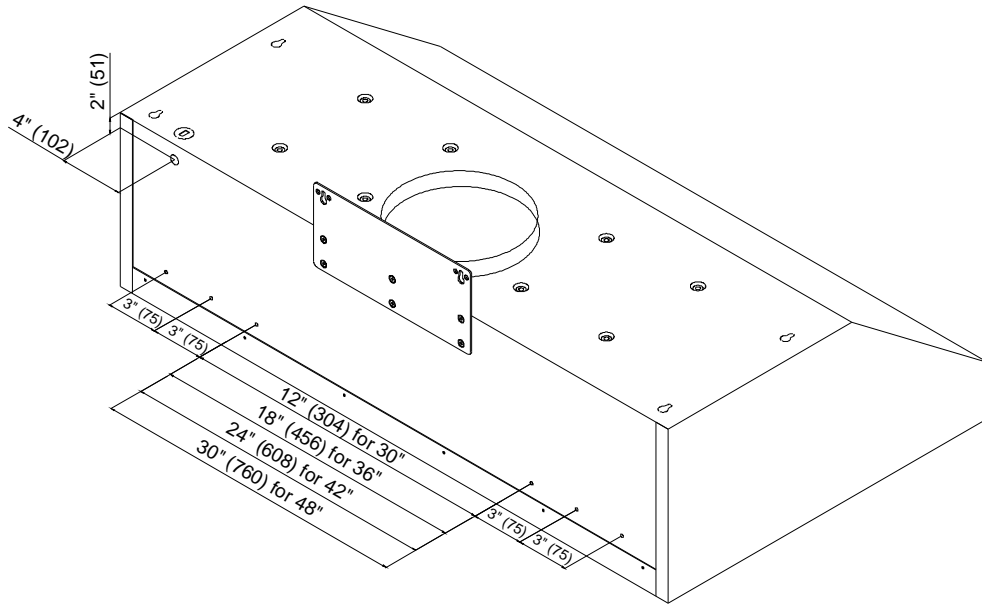
SPECIFICATIONS

MODEL / SIZE	CH7630SQB / 30" CH7636SQB / 36" CH7642SQB / 42" CH7648SQB / 48"			
COLOR	#304 Commercial Grade Stainless Steel			
CONSUMPTION / AMPERE	CH7630SQB – 300W / 3A CH7636SQB – 300W / 3A CH7642SQB – 300W / 3A CH7648SQB – 300W / 3A			
VOLTAGE	120V 60Hz			
NUMBER OF MOTORS	2			
DESIGN	Seamless / Satin Finish			
MOTOR TYPE	Vertical Squirrel Cage			
EXHAUST	Top 7" Round			
CONTROLS	Six Electronic Buttons			
HALOGEN LIGHTS	CH7630SQB - 12V 20W x 2 CH7636SQB - 12V 20W x 2 CH7642SQB - 12V 20W x 3 CH7648SQB - 12V 20W x 3			
HOOD DIMENSION (W x D x H)	(CH7630SQB) 29-3/4" x 22" x 10" (CH7636SQB) 35-3/4" x 22" x 10" (CH7642SQB) 41-3/4" x 22" x 10" (CH7648SQB) 47-3/4" x 22" x 10"			
WEIGHT (lbs)		<u>Net</u>	<u>Gross</u>	
	(CH7630SQB)	49	58	
	(CH7636SQB)	53	64	
	(CH7642SQB)	62	75	
	(CH7648SQB)	69	84	
SPEED	QuietMode™	Low	Medium	High
Air Capacity (cfm)*	385	460	560	700
Sone(dB)	1.2(42)	3.0(56)	4.0(60)	5.0(64)

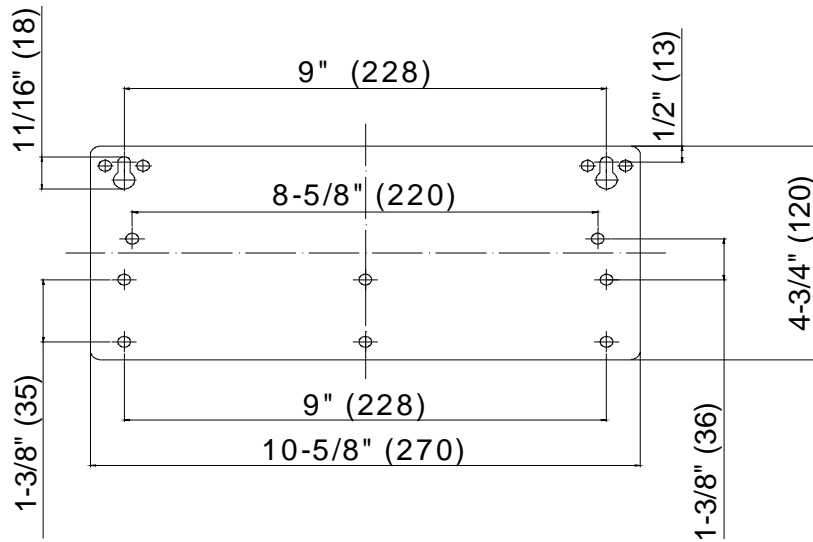
*In House Test Static Pressure "0". HVI Standard.

**Specifications information is subject to change without notice.

Rear Knockout Holes



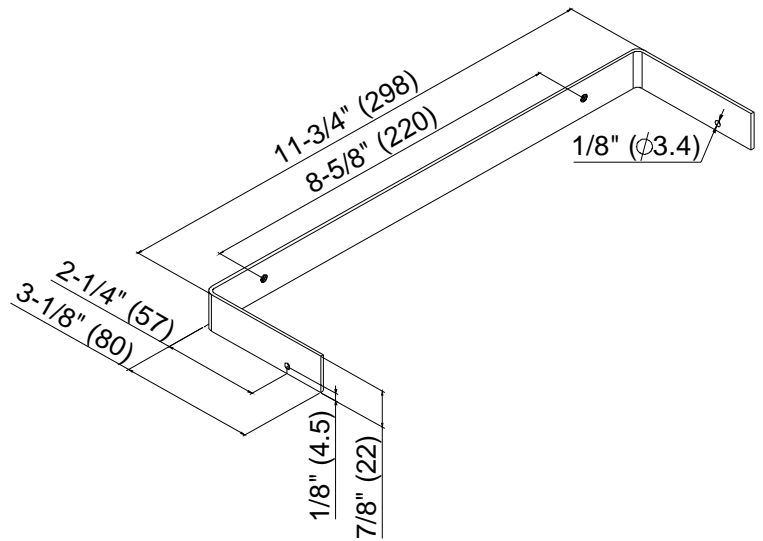
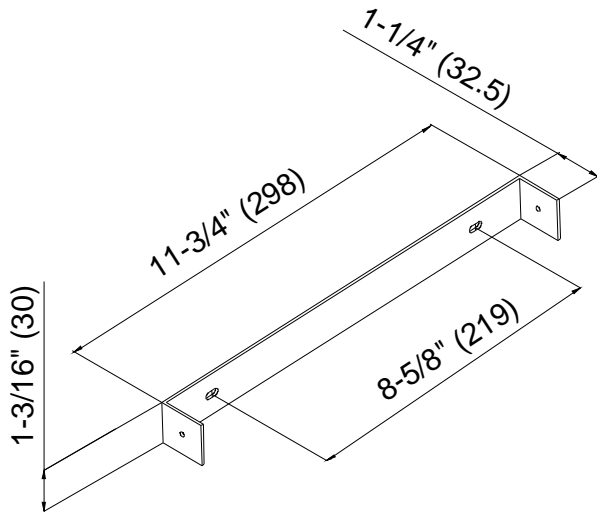
Hood-Mounting Bracket



DUCT COVER-MOUNTING BRACKET

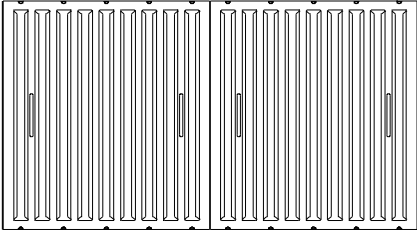
Inner Duct Cover-Mounting Bracket

Outer Duct Cover-Mounting Bracket

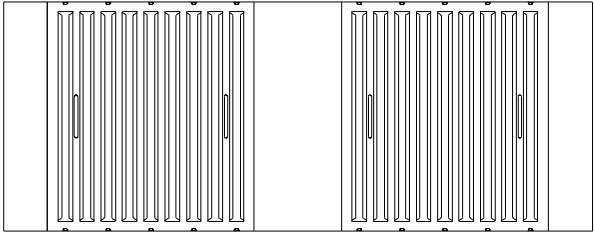


BAFFLE FILTER & STAINLESS STEEL SPACERS

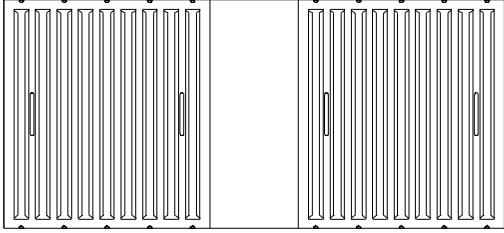
30" H00D



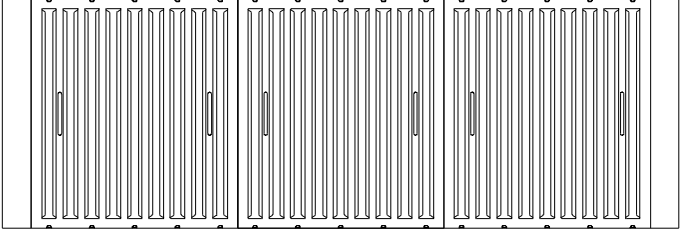
42" H00D



36" H00D



48" H00D

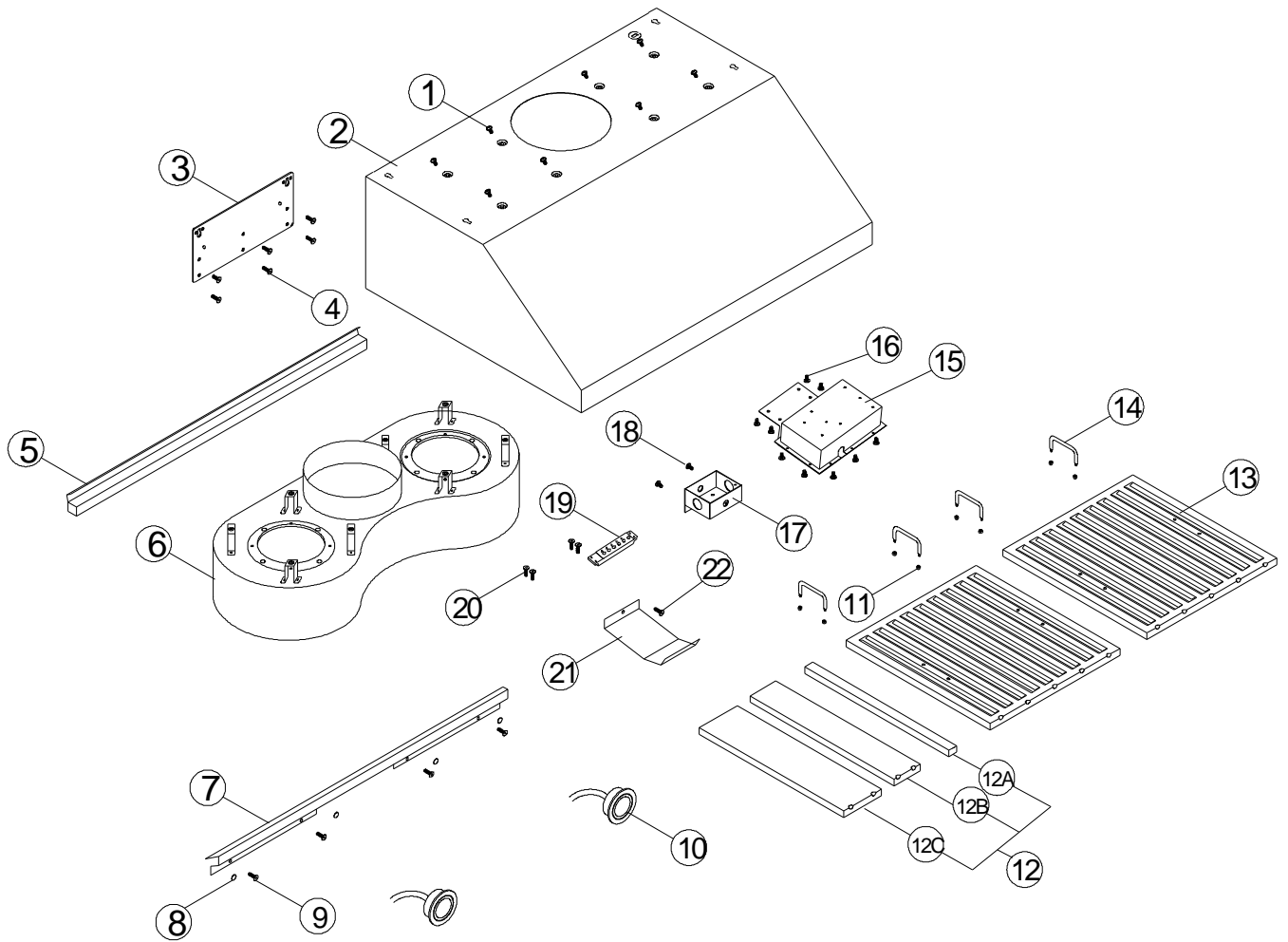


PARTS LIST

MODEL NO.: CH7630SQB
 CH7636SQB
 CH7642SQB
 CH7648SQB

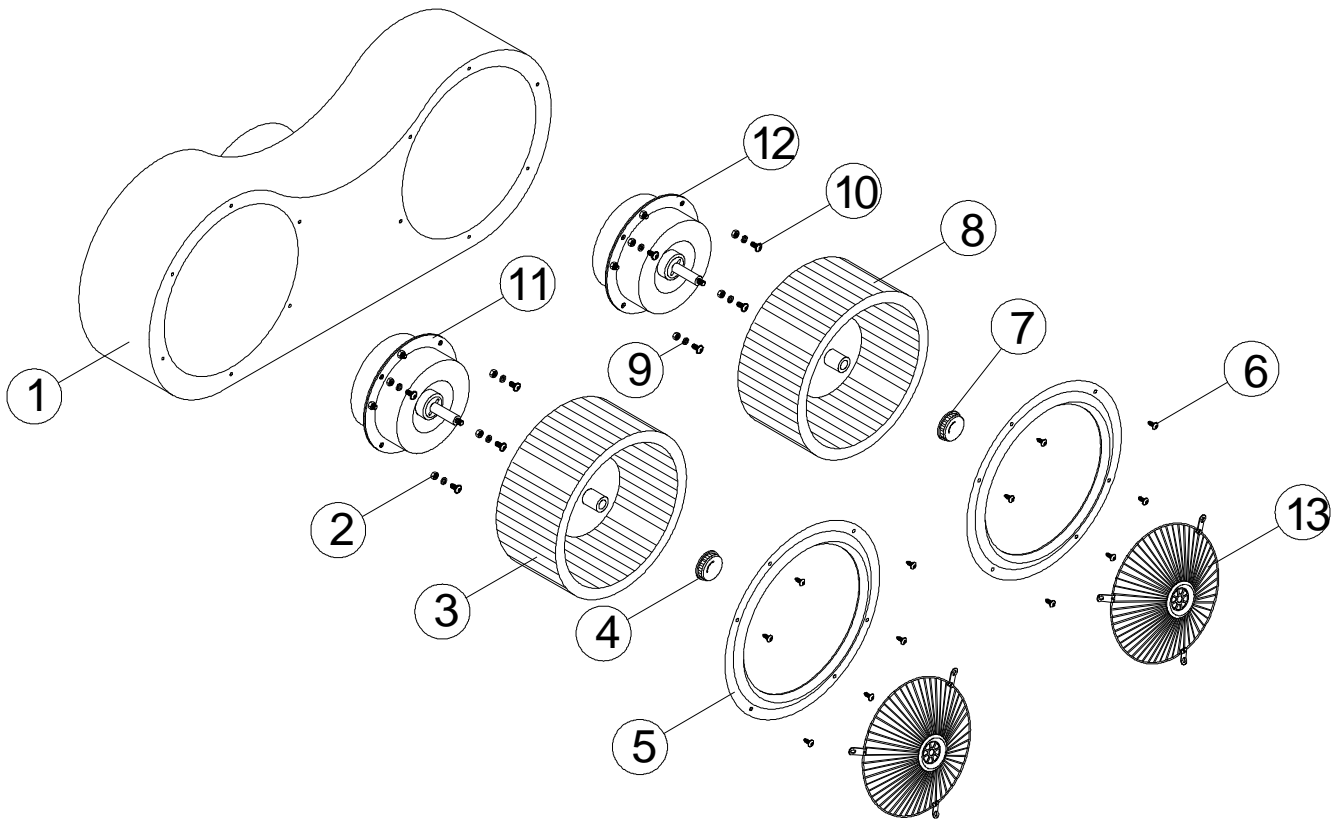
Body Components

NO.	DESCRIPTION	MODEL/SIZE	PART NO.
1	Screws (3/16" x 3/8")		CH176-1
2	Hood Casing		CH176-2
3	Hood-Mounting Bracket		CH176-3
4	Screws (3/16" x 3/8")		CH176-1
5	Stainless Steel Oil Tunnel		CH176-4
6	Blower Assembly		CH176-5
7	Halogen Light Panel		CH176-6
8	Gasket		CH176-7
9	Screws (3/16" x 3/8")		CH176-1
10	Halogen Light		CH176-9
11	Gasket		CH176-8
12	Stainless Steel Spacer		
A		CH7636SQB	CH176-11
B		CH7642SQB	CH176-12
C		CH7648SQB	CH176-18
13	Baffle Filter		CH176-13
14	Baffle Handle		CH176-14
15	Electrical Assembly		CH176-15
16	Screws (3/16" x 3/8")		CH176-1
17	Wiring Box		CH176-16
18	Screws (3/16" x 3/8")		CH176-1
19	Switch Assembly		CH176-17
20	Screws (3/16" x 3/8")		CH176-1
21	Board		CH176-18
22	Screws (3/16" x 3/8")		CH176-1



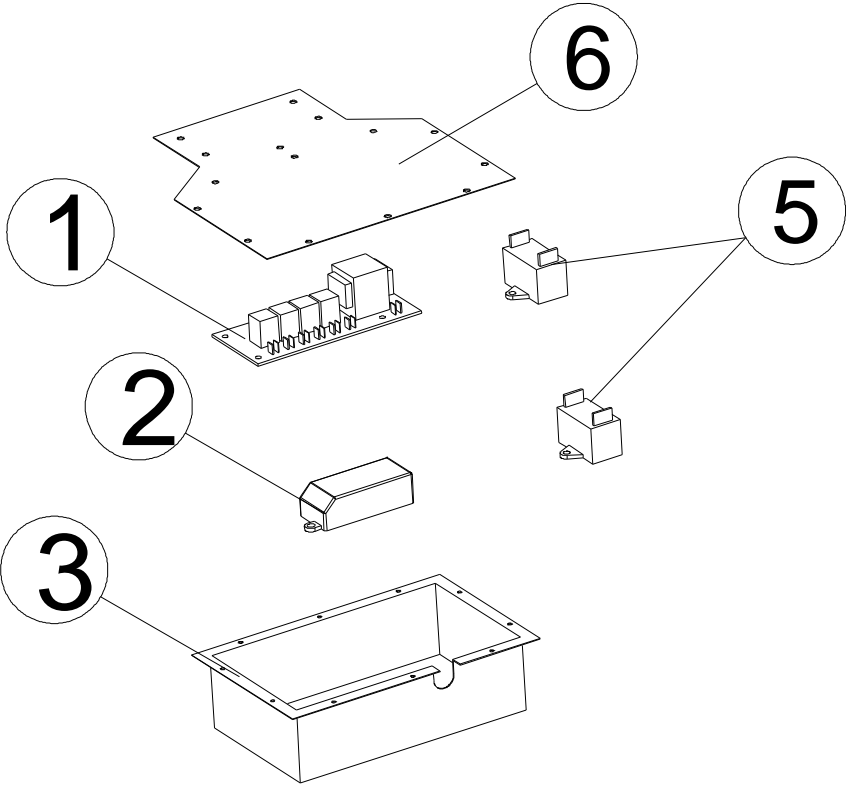
Blower Assembly

NO.	DESCRIPTION	MODEL/SIZE	PART NO.
1	Air Chamber		CH176-6.1
2	Screw Cap		CH176-6.2
3	Left Squirrel Cage		CH176-6.3
4	Left Locknut		CH176-6.4
5	Air Flow Grill		CH176-6.5
6	Screws (3/16" x 3/8")		CH176-6.6
7	Right Locknut		CH176-6.7
8	Right Squirrel Cage		CH176-6.8
9	Gasket		CH176-6.9
10	Screws (3/16" x 3/8")		CH176-6.10
11	Left Motor		CH176-6.11
12	Right Motor		CH176-6.12
13	Safety Screen		CH176-6.13



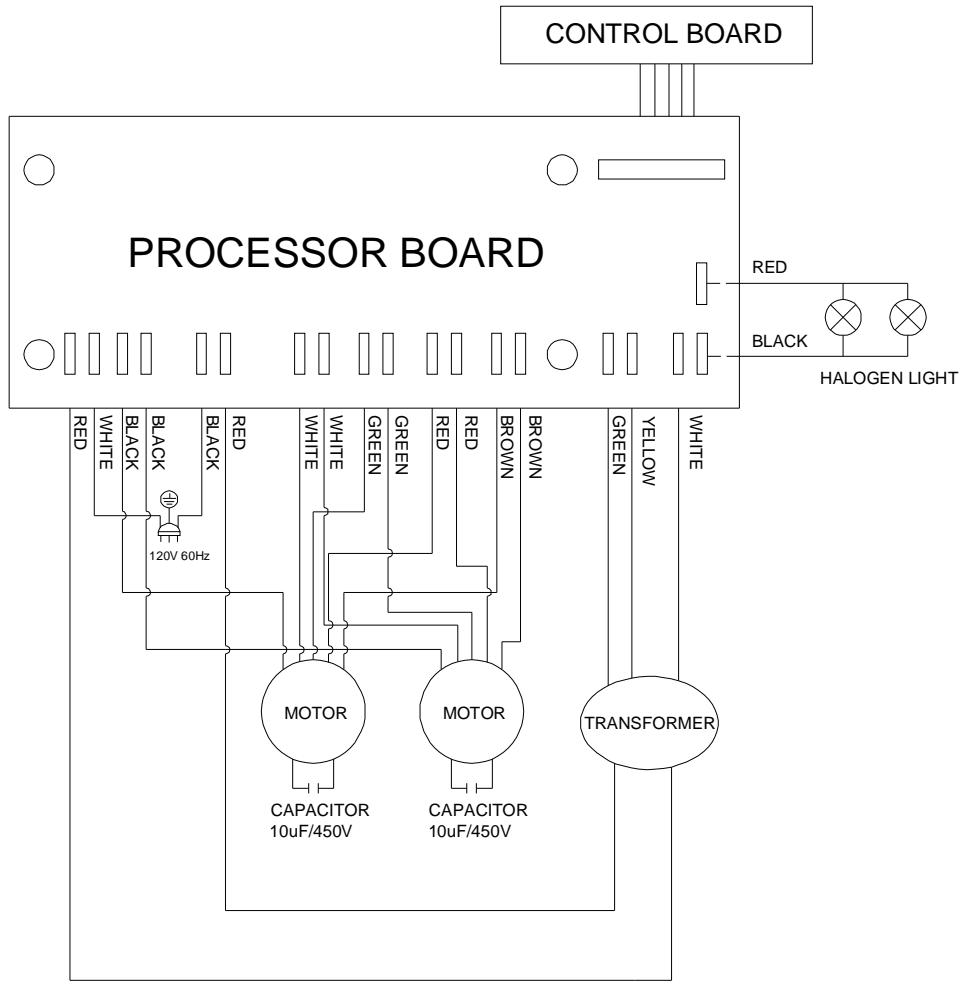
Electrical Assembly

NO.	DESCRIPTION	MODEL/SIZE	PART NO.
1	Processor Board		CH176-15.1
2	Transformer		CH176-15.2
3	Electrical Box		CH176-15.3
4	Electrical Box Cover		CH176-15.4
5	Capacitor		CH176-15.5
6	Setup Board		CH176-15.6

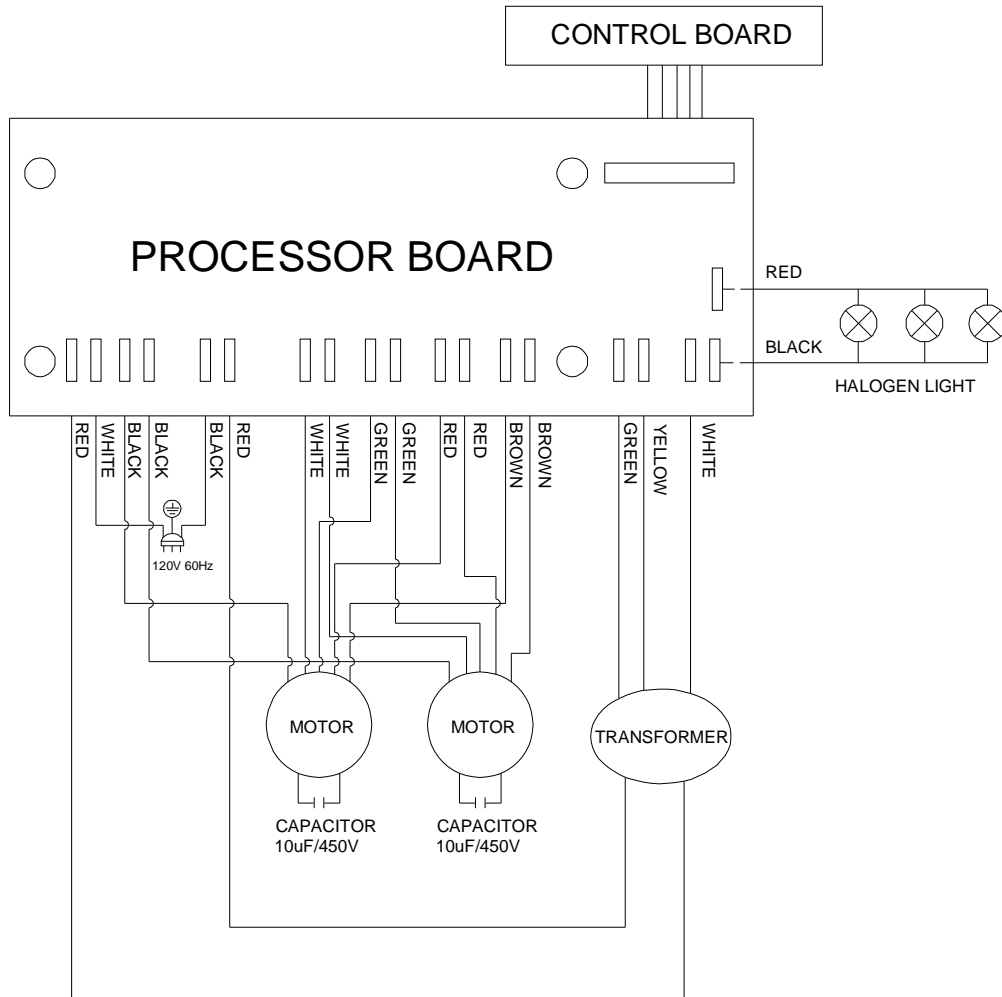


CIRCUIT DIAGRAM

**MODEL NO.: CH7630SQB
CH7636SQB**



MODEL NO.: CH7642SQB
CH7648SQB



DISCLAIMER

1. **CAREFULLY INSPECT ALL ITEMS FOR DAMAGES BEFORE ACCEPTING DELIVERY. NOTE ANY DAMAGES ON THE FREIGHT BILL OR EXPRESS RECEIPT. REQUEST NAME AND SIGNATURE OF THE CARRIER'S AGENT AND KEEP COPY TO SUPPORT YOUR CLAIM.**
Upon acceptance of items, owner assumes responsibility for its safe arrival. Report damages to the carrier and file a claim immediately. Failure to do so may result in the denial of your claim. The carrier will furnish you with necessary forms for filing a claim.
DAMAGES CAUSED DURING TRANSIT ARE NOT COVERED UNDER OUR WARRANTY.
2. **PLEASE INSPECT CONTENTS OF PACKAGE(S) CAREFULLY UPON RECEIVING!**
We must be notified in writing of any damages and/or missing parts within the allocated days upon your receipt of package(s). Contact your local KOBE dealer or distributor or call KOBE for the time limit.
CLAIMS WILL NOT BE ACCEPTED AFTER THE ALLOCATED DAYS.
NOTE: ITEMS WERE THOROUGHLY TESTED AND CAREFULLY PACKED IN OUR FACTORY BEFORE SHIPPING.
3. Products must be returned in good working condition with ALL original parts and documentation packed in ALL original cartons, fillers and shipping cartons. A restocking fee of 25% will be charged for all approved return(s).
EXCHANGES OR RETURNS MAY NOT BE ACCEPTED IF ANY PACKAGING IS MISSING.
4. **MAKE SURE TO INSPECT THE HOOD FOR DAMAGES AND DEFECTS BEFORE INSTALLATION.** Appearance flaws of the hood found after installation and not affecting hood performance is not covered under our warranty for returns or exchanges. Service visits not covered under warranty will carry a service charge.
 - A) Before Installation: Return for exchange or refund (please see above for acceptable returns).
 - B) After Installation: **NO** exchange or refund.

WARRANTY

WARRANTY CERTIFICATE

KOBE Range Hoods, Inc. warrants all products manufactured or supplied by it to be free from defects in workmanship and materials. Its obligations pursuant to this warranty are limited to a period of two years from the date of purchase and to the repair or replacement at its option and subject to the terms and conditions stated below, of any component part, which its examination shall disclose to be so defective.

TWO-YEAR WARRANTY SERVICE PERIOD

Any covered failure occurring within two years of original purchase arising from defective workmanship or material in manufacture will be repaired (or at our discretion, replaced) free of charge by an authorized KOBE Range Hoods Agent or KOBE Range Hoods as applicable. Keep proof of purchase (or original invoice) handy for inspection.

If the range hood is sold by the original purchaser during the warranty period the new owner is protected until expiration of the original purchaser's warranty.

CONDITIONS

The following conditions apply only in relation to the warranty expressly given in this certificate.

- 1) This warranty applies only:
 - a) within U.S.A. and Canada.
 - b) to range hoods used for PRIVATE SINGLE FAMILY USE (if used for COMMERCIAL or MULTIPLE FAMILY USE or other purposes, warranty will be voided).
- 2) Repair of any fault to be provided under this warranty shall not be provided:
 - a) if the identification number attached to the range hood has been altered, rendered illegible or removed;
 - b) if notice of the defect has not been given within the period applicable;
 - c) for failure of light bulbs or heat lamps;
 - d) for physical damage;
 - e) for surfaces damaged by use of improper chemical cleaning agents;
 - f) if the appliance has been:
 - i) subject to misuse, abuse, negligence, accident, incorrect installation or failure to follow the operating instructions;
 - ii) connected to improper, inadequate or faulty electricity service or exhaust ducts, flues or duct cover, or operated using incorrect or contaminated lubricants;
 - iii) installed, maintained or operated otherwise than in accordance with the instructions furnished by KOBE Range Hoods including the improper use of detergents, bleaches, or cleaners.
 - g) for damage to range hood during transit, delivery, installation or removal;
 - h) for damage by or resulting from attempted repairs conducted by anyone other than our Authorized Service Agent.

- 3) The purchaser shall be responsible for any expenses involved in making the range hood readily accessible for servicing and where the range hood is installed outside the main sales territory of the retailer or service territory of the nearest approved KOBE Range Hoods Agent as applicable, for any traveling expenses and any costs of transporting the range hood or parts thereof to and from the dealer or Service Agent
- 4) The purchaser must produce proof of purchase together with this warranty certificate when making the claim.
- 5) Damages caused during shipment are not covered under our warranty.

CONSEQUENTIAL DAMAGE

The warrantor is not responsible for any consequential damage. SOME STATES DO NOT ALLOW THE EXCLUSION OF CONSEQUENTIAL DAMAGE SO THE ABOVE EXCLUSION MAY NOT APPLY TO YOU.

IMPLIED WARRANTIES/STATE LAW

Any implied warranties, including the implied warranty of merchantability and fitness for purpose, imposed on the sale by the laws of the state of sale are limited to two year from the date of original purchase. Some states do not allow limitations on the duration of implied warranties. This warranty gives you specific legal rights, and may also have rights, which vary from state to state.

SERVICE

For service contact:

KOBE Range Hoods
10505 Valley Blvd, Suite 302
El Monte, CA 91731
U.S.A
Tel: (626) 350-1355 Fax: (626) 350-1976
Email: customer.service@KOBERangeHoods.com
Website: www.KOBERangeHoods.com

PRODUCT REGISTRATION

Register Your Product!

Any covered failure occurring within two years of original purchase arising from defective workmanship or material in manufacture will be repaired or at our option the unit will be replaced free of charge by an authorized KOBE Range Hoods Agent or KOBE Range Hoods as applicable. Keep proof of purchase (original invoice) handy for inspection.

If the range hood is sold by the original purchaser during the warranty period the new owner is protected until expiration of the original purchaser's warranty. See warranty section for complete warranty coverage information.

This appliance has been manufactured, tested, and inspected to the standards required by KOBE Range Hoods.

PLEASE MAIL IN YOUR WARRANTY REGISTRATION CARD AND PROOF OF PURCHASE TO:

KOBE Range Hoods
10505 Valley Blvd Suite # 302
El Monte, CA 91731 USA

RECORD THE FOLLOWING INFORMATION FOR YOUR RECORD:

Model No. _____

Serial No. _____

Purchased Date ____/____/____

Purchased From:

IMPORTANT: PLEASE KEEP A COPY OF YOUR SALE RECEIPT OR INVOICE HANDY WHEN REQUESTING SERVICE.

KOBE[®]

KOBE Range Hoods
10505 Valley Blvd Suite # 302
El Monte, CA 91731 USA

<http://www.KOBERangeHoods.com>

This KOBE hood is manufactured for use in the USA and CANADA only. We do not recommend using this hood overseas as the power supply may not be compatible and may violate the electrical code of that country. **Using a KOBE hood overseas is at your own risk and will void your warranty.**